

## Bayshore Vinyl Compounds BVC 1100-78 Clear PVC Compound

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Flexible Grade

### Material Notes:

BVC 1100-78 is a clear flexible PVC compound produced with FDA sanctioned ingredients. It is recommended for use in applications for the medical, food and beverage industries. This material offers excellent processing, stability and clarity for tubings, profile extrusion and some molding applications. Information Provided by Bayshore Vinyl Compounds Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Bayshore-Vinyl-Compounds-BVC-1100-78-Clear-PVC-Compound.php](http://www.lookpolymers.com/polymer_Bayshore-Vinyl-Compounds-BVC-1100-78-Clear-PVC-Compound.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.23 g/cc	1.23 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	78	78	ASTM D2240
	@Time 10.0 sec	@Time 0.00278 hour	
Tensile Strength at Break	16.5 MPa	2400 psi	ASTM D638
Elongation at Break	350 %	350 %	ASTM D638
100% Modulus	0.00758 GPa	1.10 ksi	ASTM D638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-25.0 °C	-13.0 °F	Impact Brittleness; ASTM D746

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	clear; thickness not quantified

## Contact Songhan Plastic Technology Co.,Ltd.

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